



TENNESSEE WEEKLY
WEATHER AND CROP BULLETIN



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COTTON AND SOYBEAN HARVEST WINDING DOWN

Tennessee’s cotton and soybean growers were winding down fall harvest last week. Almost three-fourths of cotton and soybean acreage has been harvested, ahead of last year but still behind normal. Winter wheat seeded, at 85 percent, continued to outpace last year and the 5-year average. The 2004 wheat crop was rated in mostly good-to-excellent condition with over half of the acreage emerged. This past week saw a major shift in weather conditions from temperatures well above normal during the beginning of the week to much cooler temperatures by the week’s end. However, farmers continued to be busy with other agricultural activities such as stripping tobacco and re-seeding pastures. Rainfall was below normal across the Middle and Western parts of the State while it was above normal in the East. As of Friday, topsoil moisture levels were rated 1 percent very short, 9 percent short, 85 percent adequate, and 5 percent surplus, while subsoil moisture levels were rated 13 percent short, 82 percent adequate, and 5 percent surplus. There were 5 days considered suitable for field work last week.

CROP PROGRESS: Through November 9, 2003					CONDITION: On November 7, 2003					
Crop	This Week	Last Week	2002	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Cotton - Harvested	71	59	64	89	Wheat	0	1	12	69	18
Soybeans - Harvested	70	61	54	78						
Winter Wheat - Seeded	85	76	58	71						
Winter Wheat - Emerged	58	43	36	46						
Tobacco - Burley Stripped	63	55	53	54						

COTTON: As of Sunday, an additional 12 percent of the cotton acreage had been harvested. Progress continued to outpace last year but still remains behind normal. Cotton growers are reporting better than average yields.

SOYBEANS: Soybean harvest, at 70 percent completed, surpassed last year’s pace and remains slightly behind normal. Mostly favorable weather conditions last week allowed producers to advance 9 percentage points from a week earlier.

TOBACCO: Stripping activities have been slowed due to the lack proper moisture condition. Growers stripped an additional 8 percent of the crop last week but, overall, progress is still ahead of last year and the 5-year average.

WHEAT: Eighty-seven percent of the 2004 winter wheat crop was rated in good-to-excellent condition. As of Sunday, 85 percent of the crop had been sown with 58 percent emerged, both ahead of last year and the 5-year averages.

TEMPERATURES AND PRECIPITATION
For week ending: 11/09/03 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 11/09/03				Current Week	Rain	Current	From	Since April 1	
	HI	LO	AVG	DFN	11/09/03	Days	Since January 1	Normal	Total	DFN
Ames_Plantation	84	37	59	+6	0.03	2	58.15	+14.55	2541	+73
Tri-City_RGNL_A	81	32	60	+11	2.32	2	58.42	+23.22	1704	+27
Brownsville_TN	83	38	58	+5	0.11	3	48.46	+5.11	2719	+551
Chattanooga/Lov	83	44	65	+12	1.54	3	57.13	+12.25	2493	+110
Clarksville_Sew	81	34	55	+5	0.10	1	44.80	+2.66	2352	+146
Cookeville	83	33	58	+7	0.59	3	56.63	+8.95	1869	+521
Covington	82	37	57	+5	0.16	2	47.43	+4.79	2382	-133
Crossville_AP	79	32	59	+10	1.55	3	58.43	+11.79	1706	+175
Dickson_AG	81	32	55	+3	0.32	3	49.01	+4.12	1715	-568
Dover_1W	82	33	55	+5	0.28	2	47.61	+3.57	2111	+147
Dyersburg	82	37	57	+4	0.00	0	41.49	-0.07	2539	-137
Erwin_1W	84	33	59	+11	1.63	2	46.99	+4.86	1615	-371
Huntingdon_Wate	82	36	57	+6	0.28	3	45.82	+1.21	2249	+176
Jackson_AG	82	37	57	+5	0.17	3	44.36	+0.86	2444	+34
Kingston_AG	81	36	61	+11	1.17	2	57.07	+8.07	1949	+160
Knoxville_AP	80	40	62	+11	1.31	2	52.04	+12.19	2222	+186
Lewisburg	85	34	59	+8	0.24	2	53.85	+7.71	2035	-8
Lexington_TN	82	37	57	+5	0.09	2	48.93	+6.46	2261	+824
Linden	85	36	57	+6	2.28	2	55.21	+9.26	1999	-70
Martin	82	34	56	+5	0.19	2	49.37	+5.14	2309	+17
Mc_Minnville_Tn	83	34	58	+6	0.28	2	51.15	+6.23	2178	-391
Memphis_AG	84	39	58	+4	0.05	1	48.32	+5.77	2648	-362
Milan	83	35	57	+6	0.08	2	45.99	+0.81	2295	+60
Murfreesboro_5N	83	35	58	+7	0.04	2	50.35	+5.48	2169	-405
Nashville_Metro	82	36	58	+6	0.26	2	54.23	+14.60	2417	-18
Newcomb	82	29	56	+9	1.74	3	59.34	+12.62	1706	+273
Oneida	81	32	57	+10	0.52	3	52.50	+5.78	1693	-489
Pikeville	82	36	61	+9	2.33	2	57.56	+12.93	2116	+142
Portland_TN	80	33	56	+6	0.37	3	52.57	+9.47	2018	+21
Pulaski_Water_P	83	38	60	+6	0.05	2	52.77	+6.71	2139	-268
Savannah_6SW	84	40	59	+4	0.46	2	59.51	+12.53	2182	+45
Sparta_TN	81	33	59	+9	0.33	3	59.34	+12.99	2184	+457
Springfield	82	33	57	+7	0.90	3	45.33	+3.93	2045	+55
Springhill	83	35	58	+8	0.97	3	58.53	+12.66	2270	+243
Union_City	80	35	55	+4	0.24	3	45.60	+2.19	2107	-100
Waynesboro_TN	83	36	58	+8	0.21	3	58.69	+10.63	2030	-265

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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